

## ABSTRACT

### METHOD AND STATION FOR TRANSMITTING DATA IN A RADIO COMMUNICATION SYSTEM

In a communication system, a first transmitting station transmits a transmission signal to a first receiving station for transmitting a sequence of data via a radio interface. The radio interface is monitored with respect to an interference signal from an interference source prior to transmission via at least one of the first transmitting station and the first receiving station. The transmission only begins if the radio interface is sufficiently free from interference for a moment in time.